AMENDMENT TO CLAIMS

1. (Currently Amended) A treatment for dental unit water systems ~~composed essentially of~~ comprising:

- an undiluted shock solution and a maintenance solution,

the undiluted shock solution having active ingredients composed essentially of: ~~having~~ a first solution component of silver colloid ~~present at a concentration of 5-25 ppm~~ and a second solution component of hydrogen peroxide ~~present at a concentration of 0.3% - 30% by weight~~ whereupon combination of same yields a silver colloid concentration of substantially approximately 4.3 to 21.5 ppm and a hydrogen peroxide concentration of substantially approximately .264% to 26.4% by weight; and ~~a~~

the maintenance solution having active ingredients composed essentially of: a first solution component of silver colloid ~~present at a concentration of 5-25 ppm~~ and a second solution component of hydrogen peroxide ~~present at a concentration of 0% - 30% by weight~~, whereupon combination of same yields a silver colloid concentration of substantially approximately 6.4 to 20 ppm and a hydrogen peroxide concentration of substantially approximately 0 to 6% by weight, wherein the maintenance solution is diluted with water at a ratio such that the concentration of silver colloid is substantially approximately 0.25 to 2 ppm and the concentration of hydrogen peroxide is substantially approximately 0 and 0.1818 % by weight ~~of one part maintenance solution to 32 parts water~~, upon combination of the first solution component and the second solution component of the maintenance solution.

2. (Currently Amended) The treatment of claim 1 wherein the undiluted shock treatment is

further ~~composed essentially of~~ comprises: a first colorant and the diluted maintenance solution includes a second colorant.

3. (Currently Amended) The treatment of claim 1 wherein the shock treatment is further ~~composed essentially of~~ comprises: an amount of sodium bicarbonate.

4. cancelled.

5. (withdrawn) A method of treating dental water unit systems of the type comprising a reservoir, at least one dental water unit line, and at least one dental instrument, all in fluid communication and where water will flow from the reservoir through the at least one dental water unit line and exit from the at least one dental instrument, the method comprising the steps of: placing an undiluted shock treatment into a reservoir of a dental water unit system; directing the undiluted shock treatment through the dental water unit system until the dental water unit system is full of shock treatment; flushing the dental water unit system with more undiluted shock treatment; and replacing the shock treatment with a diluted maintenance treatment.

6. (withdrawn) The method of claim 5 wherein the undiluted shock treatment is placed into the reservoir for at least 24 hours.

7. (withdrawn) The method of claim 5 wherein the dental water unit system is flushed for 20-30 seconds.

8. (withdrawn) The method of claim 5 wherein the shock treatment comprises silver colloid present at a concentration of 5-25 ppm and hydrogen peroxide present at a concentration of 0.3% -30% by weight.

9. (withdrawn) The method of claim 5 wherein the diluted maintenance treatment comprises a solution of water and silver colloid present at a concentration of 5-25 ppm and hydrogen peroxide present at a concentration of 0% -30% by weight, said solution diluted with distilled water at a ratio of one part maintenance solution to 32 parts distilled water.

10. (withdrawn) The method of claim 5 wherein the shock treatment comprises a first colorant and the maintenance treatment comprises a second colorant, and the replacement step comprises placing the maintenance treatment into the reservoir and directing it through the dental water unit system until the first colorant is visually replaced by the second colorant.

11. (withdrawn) The method of claim 5 wherein the undiluted maintenance treatment is in the form of a prepackaged amount and the reservoir has a visual indicium corresponding to a predetermined solution when the prepackaged amount and water are added to the reservoir.

12. (previously presented) The treatment of claim 1 wherein the ratio of the first solution component of the undiluted shock solution to the second solution component of the undiluted shock solution is 440:60 by volume.

13. (previously presented) The treatment of claim 12 wherein the ratio of the first solution component of the maintenance solution to the second solution component of the maintenance ~~undiluted~~ shock solution is 100:25 by volume.

14. (currently amended) A treatment for dental unit water systems ~~composed essentially of~~ comprising:

- an undiluted shock solution and a maintenance solution,

- the undiluted shock solution having active ingredients composed essentially of: a first solution component of silver colloid ~~present at a concentration of 0.0010 – 0.0020% by weight~~ and a second solution component of hydrogen peroxide ~~present at a concentration of 2-8% by weight~~ whereupon combination of same yields a silver colloid concentration of substantially approximately 0.0010 to 0.0020 % by weight and a hydrogen peroxide concentration of substantially approximately 0 to 8 % by weight; and

- the ~~a~~ maintenance solution having a first solution component of silver colloid ~~present at a concentration of 0.0010 – 0.0020% by weight~~ and a second solution component of hydrogen peroxide ~~present at a concentration of 2-8% by weight~~, whereupon combination of same yields a silver colloid concentration of substantially approximately .0010 to 0.0020 % by weight and a hydrogen peroxide concentration of substantially approximately 0 to 8 % by weight, wherein the maintenance solution is diluted with water at a ratio such that the concentration of silver colloid is substantially approximately .000025 to 0.0002 % by weight and the concentration of hydrogen peroxide is substantially approximately 0 and 0.1818 % by weight ~~of one part maintenance solution to 32 parts water~~, upon combination of the first solution component and the second solution component of the maintenance solution.

15. (previously presented) The treatment for dental unit water systems of claim 14 wherein the first solution component of each of the undiluted shock solution and the maintenance solution are substantially identical.

16. (previously presented) The treatment for dental unit water systems of claim 15 wherein the second solution component of each of the undiluted shock solution and the maintenance solution are substantially identical.

17. (previously presented) The treatment for dental unit water systems of claim 14 wherein the concentration of silver colloid in the first solution component of each of the undiluted shock solution and the maintenance solution is about 0.0015 % by weight.

18. (previously presented) The treatment for dental water systems of claim 14 wherein the concentration of hydrogen peroxide in the second solution component of ~~each of~~ the undiluted shock solution ~~and the maintenance solution~~ is about 6% by weight.

19. (previously presented) The treatment of claim 14 wherein the ratio of the first solution component of the undiluted shock solution to the second solution component of the undiluted shock solution is 1:1 by volume.

20. (previously presented) The treatment of claim 14 wherein the ratio of the first solution component of the maintenance solution to the second solution component of the undiluted shock solution is 1:1 by volume.